

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 27 | menne-achim.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 08:30 |
| S2 | 1561 | (voith adj turbo).AS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 08:37 |
| S3 | 623 | S2 and hydrodynamic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 08:38 |
| S4 | 189 | S3 and clutch | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 08:38 |
| S5 | 6 | S4 and (piston and cylinder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 08:39 |
| S6 | 3 | ("2731119" "3952508" "6394243").PN. | USPAT | OR | ON | 2008/06/09 08:40 |
| S7 | 460 | (pump or impeller) and piston and ((guide or deflect\$3) with (flow near2 path)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 08:48 |
| S8 | 50 | S7 and clutch | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 08:49 |

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|-----|------|---|---|----|----|---------------------|
| S9 | 828 | 192/3.29.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 09:07 |
| S10 | 657 | 192/3.29.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/09 09:07 |
| S11 | 51 | S10 and ((movable or displace\$4) with (guid\$3 or deflect\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/09 09:09 |
| S12 | 2308 | 192/3.21-3.33.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/09 09:13 |
| S13 | 120 | S12 and ((movable or displace\$4) with (guid\$3 or deflect\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/09 09:13 |
| S14 | 69 | S13 not S11 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/09 09:13 |
| S15 | 33 | 60/334.ccls. | US-PGPUB; USPAT | OR | ON | 2008/06/09 09:19 |
| S16 | 39 | 60/342.ccls. | US-PGPUB; USPAT | OR | ON | 2008/06/09 09:25 |
| S17 | 39 | S16 not S15 | US-PGPUB; USPAT | OR | ON | 2008/06/09 09:26 |
| S18 | 58 | 60/353.ccls. | US-PGPUB; USPAT | OR | ON | 2008/06/09 10:32 |
| S19 | 44 | S18 not (S15 or S16) | US-PGPUB; USPAT | OR | ON | 2008/06/09 10:32 |
| S20 | 36 | 60/356.ccls. | US-PGPUB; USPAT | OR | ON | 2008/06/09 10:39 |
| S21 | 27 | S20 not (S15 or S16 or S18) | US-PGPUB; USPAT | OR | ON | 2008/06/09 10:40 |
| S22 | 1664 | 192/3.28-3.31.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/09 10:43 |
| S23 | 157 | S22 and (torque with (split \$3 or divid\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/09 10:44 |
| S24 | 1 | menne-achim.IN. and @pd> "20080609" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/21 13:02 |
| S25 | 51 | (voith adj turbo).AS. and @pd> "20080609" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/21 13:03 |

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| S26 | 22 | S25 and hydrodynamic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/21 13:03 |
| S27 | 10 | S26 and clutch | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/21 13:03 |
| S28 | 20 | (pump or impeller) and piston and ((guide or deflect\$3) with (flow near2 path)) and @pd> "20080609" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/21 13:04 |
| S29 | 13 | 192/3.29.ccls. and @pd> "20080609" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/21 13:05 |
| S30 | 40 | 192/3.21-3.33.ccls. and @pd> "20080609" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/21 13:06 |
| S31 | 2 | S30 and ((movable or displace\$4) with (guid\$3 or deflect\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/21 13:06 |
| S32 | 0 | 60/334.ccls. and @pd> "20080609" | US-PGPUB; USPAT | OR | ON | 2008/11/21 13:07 |
| S33 | 0 | 60/342.ccls. and @pd> "20080609" | US-PGPUB; USPAT | OR | ON | 2008/11/21 13:28 |
| S34 | 0 | 60/353.ccls. and @pd> "20080609" | US-PGPUB; USPAT | OR | ON | 2008/11/21 13:28 |
| S35 | 0 | 60/356.ccls. and @pd> "20080609" | US-PGPUB; USPAT | OR | ON | 2008/11/21 13:28 |
| S36 | 25 | 192/3.28-3.31.ccls. and @pd> "20080609" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/21 13:28 |
| S37 | 0 | S36 and (torque with (split \$3 or divid\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/21 13:29 |
| S38 | 2 | menne-achim.IN. and @pd> "20081121" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 09:27 |

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|-----|----|--|---|----|----|---------------------|
| S39 | 31 | (voith adj turbo).AS. and @pd> "20081121" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 09:29 |
| S40 | 29 | S39 not S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 09:29 |
| S41 | 10 | S40 and hydrodynamic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 09:29 |
| S42 | 11 | (pump or impeller) and piston and ((guide or deflect\$3) with (flow near2 path)) and @pd> "20081121" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 09:30 |
| S43 | 11 | S42 not (S38 S41) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 09:30 |
| S44 | 19 | 192/3.29.ccls. and @pd> "20081121" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 09:31 |
| S45 | 19 | S44 not (S38 S41 S43) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/06 09:31 |
| S46 | 29 | 192/3.21-3.33.ccls. and @pd> "20081121" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 09:32 |
| S47 | 0 | S46 and ((movable or displace\$4) with (guid\$3 or deflect\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 09:32 |
| S48 | 0 | 60/334.ccls. and @pd> "20081121" | US-PGPUB; USPAT | OR | ON | 2009/04/06 09:32 |
| S49 | 0 | 60/342.ccls. and @pd> "20081121" | US-PGPUB; USPAT | OR | ON | 2009/04/06 09:32 |

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| S50 | 1 | 60/353.ccls. and @pd> "20081121" | US-PGPUB; USPAT | OR | ON | 2009/04/06 09:32 |
| S51 | 0 | 60/356.ccls. and @pd> "20081121" | US-PGPUB; USPAT | OR | ON | 2009/04/06 09:33 |
| S52 | 22 | 192/3.28-3.31.ccls. and @pd> "20081121" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 09:33 |
| S53 | 1 | S52 and (torque with (split \$3 or divid\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 09:34 |
| S54 | 9 | ("1199361").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/04/06 09:44 |
| S55 | 0 | menne-achim.IN. and @pd> "20090406" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:41 |
| S56 | 61 | (voith adj turbo).AS. and @pd> "20090406" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:42 |
| S57 | 23 | S56 and hydrodynamic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:42 |
| S58 | 7 | (pump or impeller) and piston and ((guide or deflect\$3) with (flow near2 path)) and @pd> "20090406" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:44 |
| S59 | 34 | 192/3.29.ccls. and @pd> "20090406" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:45 |
| S60 | 34 | S59 not (S57 S58) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:45 |
| S62 | 50 | 192/3.21-3.33.ccls. and @pd> "20090406" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/02 12:47 |

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|-----|-----|--|---|----|----|---------------------|
| S63 | 16 | S62 not (S57 S58 S60) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:47 |
| S64 | 0 | 60/334.ccls. and @pd> "20090406" | US-PGPUB; USPAT | OR | ON | 2009/11/02 12:48 |
| S65 | 1 | 60/342.ccls. and @pd> "20090406" | US-PGPUB; USPAT | OR | ON | 2009/11/02 12:48 |
| S66 | 0 | 60/353.ccls. and @pd> "20090406" | US-PGPUB; USPAT | OR | ON | 2009/11/02 12:49 |
| S67 | 1 | 60/356.ccls. and @pd> "20090406" | US-PGPUB; USPAT | OR | ON | 2009/11/02 12:49 |
| S68 | 222 | 192/57.ccls. | US-PGPUB; USPAT | OR | ON | 2009/11/02 12:49 |
| S69 | 222 | S68 not (S57 S58 S60 S65 S67) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:50 |
| S70 | 24 | S69 and (circuit or (flow adj path)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:51 |
| S71 | 198 | S68 not (S57 S58 S60 S65 S67 S70) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/02 12:52 |
| S72 | 0 | menne-achim.IN. and @pd> "20091102" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/14 14:35 |
| S73 | 6 | (voith adj turbo).AS. and @pd> "20091102" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/14 14:36 |

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| S74 | 2 | (pump or impeller) and piston and ((guide or deflect\$3) with (flow near2 path)) and @pd> "20091102" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/14 14:37 |
| S75 | 2 | S74 not S73 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/14 14:37 |
| S76 | 5 | 192/3.29.ccls. and @pd> "20091102" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/14 14:37 |
| S77 | 5 | S76 not (S73 S75) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/14 14:38 |
| S78 | 12 | 192/3.21-3.33.ccls. and @pd> "20091102" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/14 14:39 |
| S79 | 7 | S78 not (S73 S75 S77) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/14 14:40 |
| S80 | 0 | 60/334.ccls. and @pd> "20091102" | US-PGPUB; USPAT | OR | ON | 2009/12/14 14:41 |
| S81 | 0 | 60/342.ccls. and @pd> "20091102" | US-PGPUB; USPAT | OR | ON | 2009/12/14 14:41 |
| S82 | 0 | 60/353.ccls. and @pd> "20091102" | US-PGPUB; USPAT | OR | ON | 2009/12/14 14:41 |
| S83 | 0 | 60/356.ccls. and @pd> "20091102" | US-PGPUB; USPAT | OR | ON | 2009/12/14 14:41 |
| S84 | 0 | 192/57.ccls. and @pd> "20091102" | US-PGPUB; USPAT | OR | ON | 2009/12/14 14:42 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
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|-----|---|---|-----------------------------|----|----|------------------|
| S85 | 0 | (hydrodynamic and ((primary and secondary) adj blade) and clutch and housing and supply and influencing and ((working adj chamber) or (sub\$1region)) and ((first and second) adj adjusting)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/12/14 14:46 |
| S86 | 0 | (starting and ((primary and secondary) adj blade) and clutch and housing and supply and influencing and ((working adj chamber) or (sub\$1region)) and ((first and second) adj adjusting)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/12/14 14:47 |
| S87 | 0 | (starting and ((primary and secondary) adj blade) and clutch and input and output and supply and influencing and ((working adj chamber) or (sub \$1region) or (sub adj region)) and (built-in adj part)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/12/14 14:49 |
| S88 | 0 | (starting and (blade adj wheel) and clutch and input and output and supply and ((working adj chamber) or (sub \$1region) or (sub adj region)) and adjust\$3).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/12/14 14:51 |

12/14/09 2:52:00 PM

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